

Application No.: 10/563,586

CENTRAL FAX CENTER

Docket No.: 7290-105

MAY 23 2008

PATENT

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 – 10 (canceled)

Claim 11 (new) A method of treatment of neurodermatitis comprising topical application of a dermatological preparation comprising an osmolyte or a pharmacologically compatible salt thereof to a patient in need of such treatment.

Claim 12 (new) The method of claim 11, wherein the osmolyte is selected from the group consisting of ectoine, hydroxyectoine, firoin, firoin-A diglycerol phosphate, cyclic diphosphoglycerate, 1,3dimannosyl myo-inositol phosphate (DMIP) and/or diinositol phosphate.

Claim 13 (new) The method of claim 11, wherein the osmolyte is ectoine or hydroxyectoine or a pharmacologically compatible salt thereof.

Claim 14 (new) The method of claim 11, wherein the dermatological preparation comprises a tincture, lotion, O/W emulsion, W/O emulsion, cream, ointment or a hydrogel or spray comprising auxiliary substances.

Claim 15 (new) The method of claim 14, wherein the dermatological preparation is an ointment, cream or lotion, comprising flexible liposomes containing the osmolyte.

Claim 16 (new) The method of claim 15, wherein the dermatological preparation is an ointment, cream or lotion containing the osmolyte microsomally capsuled.

Claim 17 (new) The method of claim 11, wherein the dermatological preparation contains additional active agents.

Claim 18 (new) The method of claim 17, wherein the dermatological preparation contains an active agent selected from analgetics, antiphlogistics, antipruritic substances, antibiotics, fungistats and fungicides.

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Claim 19 (new) The method of claim 17 or 18, wherein the additional active agent is a glucocorticoid or a calcineurin inhibitor.